

Appendix B
Supporting Data
2010 SBOO Stations
Water Quality

Appendix B.1

Summary of samples with elevated (bold) total coliform (> 10,000 CFU/100 mL), fecal coliform (> 400 CFU/100 mL), and/or enterococcus (> 104 CFU/100 mL) densities collected at SBOO shore stations during 2010. Bold fecal:total coliform (F:T) values indicate samples which meet the FTR criterion for contamination (i.e., total coliforms > 1000 CFU/100 mL and F:T > 0.10).

| Station | Date | Total | Fecal | Entero | F:T |
|---------|-------------|-------------------|-------------------|-------------------|-------------|
| S0 | 05 Jan 2010 | 2600 | 300 | 520 | 0.12 |
| S5 | 05 Jan 2010 | >16,000 | 4400 | 5000 | 0.28 |
| S0 | 12 Jan 2010 | 480 | 60 | 460 | 0.13 |
| S0 | 19 Jan 2010 | 13,000 | 320 | 3000 | 0.02 |
| S2 | 19 Jan 2010 | >16,000 | 1200 | 6800 | 0.08 |
| S3 | 19 Jan 2010 | >16,000 | 600 | 3000 | 0.04 |
| S4 | 19 Jan 2010 | >16,000 | 5800 | >12,000 | 0.36 |
| S5 | 19 Jan 2010 | >16,000 | 3000 | 6200 | 0.19 |
| S6 | 19 Jan 2010 | >16,000 | 1200 | 6600 | 0.08 |
| S8 | 19 Jan 2010 | 1400 | 72 | 160 | 0.05 |
| S10 | 19 Jan 2010 | >16,000 | 4800 | 13000 | 0.30 |
| S11 | 19 Jan 2010 | >16,000 | 2800 | 3000 | 0.18 |
| S12 | 19 Jan 2010 | >16,000 | 800 | 6200 | 0.05 |
| S0 | 26 Jan 2010 | 1000 | 110 | 110 | 0.11 |
| S2 | 26 Jan 2010 | 1400 | 20 | 200 | 0.01 |
| S3 | 26 Jan 2010 | >16,000 | 5600 | 4200 | 0.35 |
| S4 | 26 Jan 2010 | >16,000 | 8400 | 3200 | 0.53 |
| S5 | 26 Jan 2010 | >16,000 | >12,000 | >12,000 | 0.75 |
| S6 | 26 Jan 2010 | 200 | 16 | 160 | 0.08 |
| S10 | 26 Jan 2010 | >16,000 | >12,000 | 3000 | 0.75 |
| S12 | 26 Jan 2010 | 320 | 26 | 200 | 0.08 |
| S0 | 02 Feb 2010 | >16,000 | 2400 | 3800 | 0.15 |
| S3 | 02 Feb 2010 | 2600 | 220 | 120 | 0.08 |
| S12 | 02 Feb 2010 | 6 | 2 | 120 | 0.33 |
| S0 | 09 Feb 2010 | 6400 | 700 | 220 | 0.11 |
| S2 | 09 Feb 2010 | >16,000 | 340 | 260 | 0.02 |
| S3 | 09 Feb 2010 | >16,000 | >12,000 | 5200 | 0.75 |
| S4 | 09 Feb 2010 | >16,000 | 2600 | 300 | 0.16 |
| S5 | 09 Feb 2010 | >16,000 | >12,000 | >12,000 | 0.75 |
| S10 | 09 Feb 2010 | >16,000 | 2200 | 360 | 0.14 |
| S0 | 16 Feb 2010 | 1100 | 120 | 20 | 0.11 |
| S3 | 16 Feb 2010 | >16,000 | 2000 | 3200 | 0.13 |
| S5 | 16 Feb 2010 | >16,000 | 780 | 32 | 0.05 |
| S10 | 16 Feb 2010 | >16,000 | 1100 | 62 | 0.07 |
| S3 | 23 Feb 2010 | >16,000 | >12,000 | >12,000 | 0.75 |
| S4 | 23 Feb 2010 | >16,000 | 200 | 110 | 0.01 |
| S5 | 23 Feb 2010 | >16,000 | >12,000 | >12,000 | 0.75 |
| S10 | 23 Feb 2010 | >16,000 | 3000 | 1400 | 0.19 |
| S2 | 02 Mar 2010 | >16,000 | 360 | 440 | 0.02 |
| S3 | 02 Mar 2010 | >16,000 | 8800 | 2800 | 0.55 |
| S4 | 02 Mar 2010 | 11,000 | 500 | 380 | 0.05 |
| S5 | 02 Mar 2010 | >16,000 | 1800 | 280 | 0.11 |
| S6 | 02 Mar 2010 | >16,000 | 100 | 32 | 0.01 |
| S10 | 02 Mar 2010 | >16,000 | 140 | 100 | 0.01 |
| S11 | 02 Mar 2010 | 13,000 | 140 | 20 | 0.01 |
| S0 | 09 Mar 2010 | >16,000 | 400 | 620 | 0.03 |
| S2 | 09 Mar 2010 | >16,000 | 580 | 540 | 0.04 |

Appendix B.1 *continued*

| Station | Date | Total | Fecal | Entero | F:T |
|---------|-------------|---------|---------|---------|------|
| S3 | 09 Mar 2010 | >16,000 | >12,000 | >12,000 | 0.75 |
| S4 | 09 Mar 2010 | >16,000 | 1800 | 1200 | 0.11 |
| S10 | 09 Mar 2010 | >16,000 | 1200 | 3400 | 0.08 |
| S5 | 16 Mar 2010 | 13,000 | 120 | 6 | 0.01 |
| S10 | 16 Mar 2010 | 13,000 | 180 | 4 | 0.01 |
| S5 | 23 Mar 2010 | >16,000 | >12,000 | >12,000 | 0.75 |
| S6 | 23 Mar 2010 | >16,000 | 820 | 28 | 0.05 |
| S10 | 23 Mar 2010 | >16,000 | 120 | 2 | 0.01 |
| S4 | 06 Apr 2010 | 13,000 | 300 | 8 | 0.02 |
| S10 | 06 Apr 2010 | 14,000 | 480 | 2 | 0.03 |
| S5 | 13 Apr 2010 | >16,000 | >12,000 | >12,000 | 0.75 |
| S10 | 13 Apr 2010 | >16,000 | 640 | 92 | 0.04 |
| S6 | 27 Apr 2010 | >16,000 | 400 | 10 | 0.03 |
| S11 | 27 Apr 2010 | >16,000 | 160 | 6 | 0.01 |
| S0 | 04 May 2010 | 820 | 200 | 240 | 0.24 |
| S5 | 04 May 2010 | >16,000 | 4600 | 2200 | 0.29 |
| S11 | 04 May 2010 | >16,000 | 260 | 14 | 0.02 |
| S8 | 18 May 2010 | 180 | 54 | 140 | 0.30 |
| S0 | 19 May 2010 | 600 | 140 | 260 | 0.23 |
| S0 | 25 May 2010 | 720 | 130 | 110 | 0.18 |
| S0 | 01 Jun 2010 | 3800 | 1800 | 60 | 0.47 |
| S0 | 08 Jun 2010 | 6800 | 600 | 1100 | 0.09 |
| S2 | 29 Jun 2010 | 20 | 14 | 260 | 0.70 |
| S0 | 06 Jul 2010 | 1500 | 100 | 120 | 0.07 |
| S0 | 13 Jul 2010 | 11,000 | 700 | 940 | 0.06 |
| S0 | 20 Jul 2010 | 4600 | 420 | 140 | 0.09 |
| S2 | 20 Jul 2010 | 1400 | 320 | 66 | 0.23 |
| S0 | 26 Aug 2010 | 400 | 56 | 110 | 0.14 |
| S0 | 31 Aug 2010 | 3000 | 360 | 140 | 0.12 |
| S0 | 07 Sep 2010 | 1400 | 300 | 180 | 0.21 |
| S5 | 05 Oct 2010 | 1600 | 200 | 8 | 0.13 |
| S9 | 19 Oct 2010 | 3400 | 960 | 1200 | 0.28 |
| S0 | 26 Oct 2010 | >16,000 | 1400 | 940 | 0.09 |
| S3 | 26 Oct 2010 | 660 | 160 | 640 | 0.24 |
| S5 | 26 Oct 2010 | 1200 | 260 | 100 | 0.22 |
| S6 | 26 Oct 2010 | 1800 | 340 | 360 | 0.19 |
| S11 | 26 Oct 2010 | 400 | 220 | 180 | 0.55 |
| S5 | 02 Nov 2010 | 60 | 34 | 120 | 0.57 |
| S0 | 09 Nov 2010 | 5400 | 180 | 340 | 0.03 |
| S3 | 09 Nov 2010 | 20 | 6 | 320 | 0.30 |

Appendix B.1 *continued*

| Station | Date | Total | Fecal | Entero | F:T |
|----------------|-------------|-------------------|-------------------|-------------------|-------------|
| S0 | 23 Nov 2010 | 1000 | 92 | 130 | 0.09 |
| S2 | 23 Nov 2010 | 2400 | 120 | 16 | 0.05 |
| S3 | 23 Nov 2010 | 3400 | 150 | 20 | 0.04 |
| S4 | 23 Nov 2010 | >16,000 | 680 | 18 | 0.04 |
| S10 | 23 Nov 2010 | >16,000 | 1600 | 54 | 0.10 |
| S0 | 07 Dec 2010 | 7200 | 260 | 680 | 0.04 |
| S0 | 21 Dec 2010 | >16,000 | 7200 | >12,000 | 0.45 |
| S2 | 21 Dec 2010 | >16,000 | 3600 | 8200 | 0.23 |
| S3 | 21 Dec 2010 | >16,000 | >12,000 | >12,000 | 0.75 |
| S5 | 21 Dec 2010 | >16,000 | >12,000 | >12,000 | 0.75 |
| S6 | 21 Dec 2010 | >16,000 | 3000 | 10,000 | 0.19 |
| S8 | 21 Dec 2010 | >16,000 | 1400 | 2000 | 0.09 |
| S9 | 21 Dec 2010 | >16,000 | 880 | 2800 | 0.06 |
| S11 | 21 Dec 2010 | >16,000 | >12,000 | >12,000 | 0.75 |
| S12 | 21 Dec 2010 | >16,000 | 2200 | 6200 | 0.14 |
| S0 | 28 Dec 2010 | 3200 | 70 | 120 | 0.02 |
| S2 | 28 Dec 2010 | 1600 | 80 | 340 | 0.05 |
| S4 | 28 Dec 2010 | >16,000 | 2000 | 240 | 0.13 |
| S5 | 28 Dec 2010 | 1600 | 120 | 240 | 0.08 |
| S10 | 28 Dec 2010 | >16,000 | >12,000 | 3000 | 0.75 |
| S11 | 28 Dec 2010 | 600 | 140 | 560 | 0.23 |

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Appendix B.2

Summary of samples with elevated (bold) total coliform (> 10,000 CFU/100 mL), fecal coliform (> 400 CFU/100 mL), and/or enterococcus (> 104 CFU/100 mL) densities collected at SBOO kelp bed stations during 2010. Bold fecal:total coliform (F:T) values indicate samples which meet the FTR criterion for contamination (i.e., total coliforms > 1000 CFU/100 mL and F:T > 0.10).

| Station | Date | Depth (m) | Total | Fecal | Entero | F:T |
|---------|-------------|-----------|-------------------|-------------------|-------------------|-------------|
| I25 | 25 Jan 2010 | 2 | 1200 | 36 | 120 | 0.03 |
| I25 | 25 Jan 2010 | 6 | 2400 | 42 | 400 | 0.02 |
| I25 | 25 Jan 2010 | 9 | 1600 | 52 | 540 | 0.03 |
| I26 | 25 Jan 2010 | 2 | 420 | 8 | 110 | 0.02 |
| I26 | 25 Jan 2010 | 6 | 2800 | 74 | 480 | 0.03 |
| I26 | 25 Jan 2010 | 9 | 1600 | 110 | 1100 | 0.07 |
| I39 | 25 Jan 2010 | 12 | 480 | 32 | 480 | 0.07 |
| I39 | 25 Jan 2010 | 18 | 320 | 20 | 120 | 0.06 |
| I26 | 28 Jan 2010 | 9 | 900 | 14 | 180 | 0.02 |
| I25 | 11 Feb 2010 | 2 | >16,000 | 520 | 360 | 0.03 |
| I25 | 11 Feb 2010 | 9 | 12,000 | 240 | 380 | 0.02 |
| I39 | 11 Feb 2010 | 2 | 3600 | 400 | 260 | 0.11 |
| I26 | 17 Feb 2010 | 6 | 11,000 | 200 | 20 | 0.02 |
| I25 | 24 Feb 2010 | 2 | 12,000 | 640 | 52 | 0.05 |
| I25 | 01 Apr 2010 | 9 | 2600 | 320 | 42 | 0.12 |
| I39 | 18 May 2010 | 18 | 1600 | 540 | 100 | 0.34 |
| I26 | 02 Oct 2010 | 2 | >16,000 | 5400 | 500 | 0.34 |
| I39 | 02 Oct 2010 | 2 | >16,000 | 3000 | 280 | 0.19 |
| I26 | 20 Oct 2010 | 2 | >16,000 | >12,000 | >12,000 | 0.75 |
| I26 | 20 Oct 2010 | 9 | >16,000 | 3600 | 3600 | 0.23 |
| I39 | 06 Nov 2010 | 12 | 4 | 2 | 110 | 0.50 |
| I25 | 23 Nov 2010 | 2 | 9600 | 820 | 240 | 0.09 |
| I25 | 28 Dec 2010 | 2 | 100 | 34 | 110 | 0.34 |
| I25 | 28 Dec 2010 | 6 | 400 | 54 | 380 | 0.14 |
| I25 | 28 Dec 2010 | 9 | 1800 | 260 | 1300 | 0.14 |
| I26 | 28 Dec 2010 | 6 | 100 | 78 | 480 | 0.78 |
| I26 | 28 Dec 2010 | 9 | 2400 | 86 | 880 | 0.04 |

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Appendix B.3

Summary of samples with elevated (bold) total coliform (> 10,000 CFU/100 mL), fecal coliform (> 400 CFU/100 mL), and/or enterococcus (> 104 CFU/100 mL) densities collected at SBOO offshore stations during 2010. Bold fecal:total coliform (F:T) values indicate samples which meet the FTR criterion for contamination (i.e., total coliform > 1000 CFU/100 mL and F:T>0.10).

| Station | Date | Depth (m) | Total | Fecal | Entero | F:T |
|---------|-------------|-----------|---------|---------|--------|------|
| I12 | 05 Jan 2010 | 2 | >16,000 | 7000 | 5400 | 0.44 |
| I16 | 05 Jan 2010 | 2 | >16,000 | 4600 | 2400 | 0.29 |
| I12 | 23 Feb 2010 | 2 | >16,000 | 740 | 40 | 0.05 |
| I12 | 23 Feb 2010 | 27 | 15,000 | 320 | 18 | 0.02 |
| I19 | 23 Feb 2010 | 2 | >16,000 | 440 | 200 | 0.03 |
| I40 | 23 Feb 2010 | 2 | >16,000 | 340 | 96 | 0.02 |
| I9 | 25 Feb 2010 | 18 | 9600 | 1600 | 160 | 0.17 |
| I32 | 08 Mar 2010 | 2 | >16,000 | 2600 | 2000 | 0.16 |
| I32 | 08 Mar 2010 | 6 | >16,000 | 1200 | 2200 | 0.08 |
| I32 | 08 Mar 2010 | 9 | >16,000 | 520 | 440 | 0.03 |
| I36 | 08 Mar 2010 | 2 | >16,000 | 1300 | 280 | 0.08 |
| I12 | 15 Mar 2010 | 18 | >16,000 | >12,000 | 4200 | 0.75 |
| I16 | 17 Mar 2010 | 18 | >16,000 | 4800 | 1100 | 0.30 |
| I16 | 02 Jun 2010 | 18 | >16,000 | 11,000 | 2800 | 0.69 |
| I30 | 03 Jun 2010 | 18 | 2200 | 380 | 180 | 0.17 |
| I9 | 13 Jul 2010 | 18 | 5400 | 2200 | 480 | 0.41 |
| I12 | 14 Jul 2010 | 18 | >16,000 | >12,000 | 8400 | 0.75 |
| I12 | 14 Jul 2010 | 27 | >16,000 | 8400 | 2000 | 0.53 |
| I30 | 02 Aug 2010 | 18 | 1000 | 480 | 100 | 0.48 |
| I30 | 07 Sep 2010 | 18 | 3000 | 760 | 320 | 0.25 |
| I16 | 08 Sep 2010 | 18 | 11,000 | 4800 | 1200 | 0.44 |
| I16 | 14 Oct 2010 | 18 | 4400 | 1200 | 360 | 0.27 |
| I16 | 14 Oct 2010 | 27 | 4800 | 1200 | 200 | 0.25 |
| I12 | 16 Nov 2010 | 18 | >16,000 | 1200 | 40 | 0.08 |
| I16 | 16 Nov 2010 | 18 | >16,000 | 5000 | 40 | 0.31 |
| I18 | 16 Nov 2010 | 12 | 3600 | 440 | 280 | 0.12 |

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Appendix B.4

Summary of compliance with the 2001 California Ocean Plan water contact standards for SBOO shore and kelp bed stations from January 1 – July 31, 2010. The values reflect the number of days that each station exceeded the 30-day total coliform, 10,000 total coliform, the 60-day fecal coliform, and 30-day fecal geometric mean standards (see Chapter 3; Box 3.1). Shore stations are listed north to south from left to right.

| Month | Shore Stations | | | | | | | | Kelp Bed Stations | | |
|---|----------------|-------------|-------------|-------------|-------------|------------|------------|------------|-------------------|-------------|-------------|
| | S9 | S8 | S12 | S6 | S11 | S5 | S10 | S4 | I25 | I26 | I39 |
| 30-day Total Coliform Standard | | | | | | | | | | | |
| January | 0 | 15 | 20 | 20 | 18 | 31 | 31 | 31 | 7 | 5 | 0 |
| February | 0 | 11 | 17 | 27 | 26 | 28 | 28 | 28 | 28 | 21 | 2 |
| March | 0 | 0 | 0 | 31 | 10 | 31 | 31 | 31 | 18 | 18 | 0 |
| April | 0 | 0 | 0 | 7 | 0 | 30 | 30 | 30 | 0 | 0 | 0 |
| May | 0 | 0 | 0 | 0 | 23 | 26 | 6 | 10 | 0 | 0 | 0 |
| June | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Percent Compliance | 100% | 88% | 83% | 60% | 64% | 31% | 41% | 39% | 75% | 79% | 99% |
| 10,000 Total Coliform Standard | | | | | | | | | | | |
| January | 0 | 0 | 1 | 1 | 1 | 2 | 1 | 1 | 0 | 0 | 0 |
| February | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 0 |
| March | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| April | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| May | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| June | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 1 | 1 | 1 | 5 | 4 | 3 | 0 | 0 | 0 |
| 60-day Fecal Coliform Standard | | | | | | | | | | | |
| January | 0 | 14 | 31 | 13 | 22 | 31 | 31 | 31 | 0 | 0 | 0 |
| February | 0 | 1 | 28 | 28 | 28 | 28 | 28 | 28 | 0 | 0 | 0 |
| March | 0 | 0 | 19 | 19 | 19 | 31 | 31 | 31 | 0 | 0 | 0 |
| April | 0 | 0 | 0 | 0 | 0 | 30 | 30 | 30 | 0 | 0 | 0 |
| May | 0 | 0 | 0 | 0 | 0 | 31 | 31 | 0 | 0 | 0 | 0 |
| June | 0 | 0 | 0 | 0 | 0 | 19 | 6 | 0 | 0 | 0 | 0 |
| July | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Percent Compliance | 100% | 93% | 63% | 72% | 67% | 20% | 26% | 43% | 100% | 100% | 100% |
| 30-day Fecal Geometric Mean Standard | | | | | | | | | | | |
| January | 0 | 0 | 0 | 0 | 0 | 18 | 8 | 4 | 0 | 0 | 0 |
| February | 0 | 0 | 0 | 0 | 0 | 28 | 28 | 16 | 0 | 0 | 0 |
| March | 0 | 0 | 0 | 0 | 0 | 29 | 24 | 8 | 0 | 0 | 0 |
| April | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| May | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| June | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Percent Compliance | 100% | 100% | 100% | 100% | 100% | 63% | 72% | 87% | 100% | 100% | 100% |

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Appendix B.5

Summary of compliance with the 2005 California Ocean Plan water contact standards for SBOO shore and kelp bed stations from August 1 – December 31, 2010. The values reflect the number of times per month that each station exceeded various total coliform, fecal coliform, and enterococcus bacterial standards (see Chapter 3; Box 3.1). Shore stations are listed north to south from left to right.

30-day Geometric Mean Standards

| Month | Shore Stations | | | | | | | | Kelp Bed Stations | | |
|---------------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|
| | S9 | S8 | S12 | S6 | S11 | S5 | S10 | S4 | I25 | I26 | I39 |
| Total Coliform | | | | | | | | | | | |
| August | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| Percent Compliance | 100% | 100% | 100% | 100% | 100% | 95% | 100% | 100% | 100% | 100% | 100% |
| Fecal Coliform | | | | | | | | | | | |
| August | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Percent Compliance | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Enterococcus | | | | | | | | | | | |
| August | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 |
| November | 6 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| December | 7 | 9 | 9 | 9 | 9 | 11 | 2 | 2 | 0 | 0 | 0 |
| Percent Compliance | 88% | 94% | 94% | 91% | 94% | 93% | 99% | 99% | 100% | 88% | 100% |

Appendix B.5 *continued*

Single Sample Maximum Standards

| Month | Shore Stations | | | | | | | | Kelp Bed Stations | | |
|--|----------------|----------|----------|----------|----------|----------|----------|----------|-------------------|----------|----------|
| | S9 | S8 | S12 | S6 | S11 | S5 | S10 | S4 | I25 | I26 | I39 |
| <i>Total Coliform</i> | | | | | | | | | | | |
| August | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| December | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 0 | 0 | 0 |
| Total | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 0 | 2 | 1 |
| <i>Fecal Coliform</i> | | | | | | | | | | | |
| August | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 |
| December | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 0 | 0 | 0 |
| Total | 3 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 1 | 3 | 1 |
| <i>Enterococcus</i> | | | | | | | | | | | |
| August | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 4 | 1 |
| November | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 |
| December | 2 | 2 | 4 | 4 | 6 | 6 | 2 | 2 | 3 | 3 | 0 |
| Total | 3 | 2 | 4 | 5 | 7 | 7 | 2 | 2 | 4 | 7 | 2 |
| <i>Fecal/Total Coliform Ratio (F:T)</i> | | | | | | | | | | | |
| August | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October | 1 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 3 | 1 |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 0 | 0 |
| Total | 2 | 1 | 2 | 3 | 2 | 4 | 2 | 2 | 1 | 3 | 1 |